## USES OF A GRAIN OF CORN

TULTITUDE OF BY-PRODUCTS WHICH SCIENCE EXTRACTS FROM IT.

Food for Man and Beast and a Staple in Great Manufacturing Processes.

BOSTON, April 25.-Although health foods for humanity are much more widely advertised, there are also what might be called, without any great stretch of the imagination, health foods for animals. Some of the most important are by-products in the series of chemical operations that is constantly turning millions of kernels of corn into starch and glucose-the first product serving humanity, to the tune of many thousand tons yearly, in the preparation of its cotton goods, and the second eventually reaching the human stomach, in even larger quantities, through the pleasant medium of confectionery or soda water. An ordinary ear of corn contains many industrial possibilities-even including corn cob pipes, and vulcanized rubber mats for libraries and ublic buildings-many of which have been developed only during the last two decades. On their commercial side the total value of these products has been recently illustrated by the formation of a highly capitalized combination of the corn product interests, while, on the theoretical side, the subject forms an important field of study in theoretical laboratories, as, for example, in the starch and sugar laboratories of the Massachusetts Institute of Technology, where it was first made a matter of student investi-

Important as are the by-products obtained from corn, the ultimate products of the corn kernel, starch and glucose, are by far the most important. Glucose, a thick. colorless syrup, is indeed very generally known, and has a very ill-deserved popular reputation as an adulterant. As a matter of fact it is not, broadly speaking, an adulterant at all, but a valuable commercial agent which accomplishes certain ends in candy making and in the preparation of soda fountain syrups without being in the least injurious. Vast quantities of it are and will next be entertained by Helen coldwell coughlin, at which time Helen Coldwell serves and fruit syrups, partly because it is more economical than ordinary sugar, dapted to the purpose. As a foundation material it takes any flavor successfully; but un!!le sugar it doesn't crystallize out afterward and the confectionery will, therefore, keet kinger in its original condition. The objection most commonly brought against gulcose, that a mineral acid is used in producing it, is altogether irrational. The actual amount of acid is not more than small amount must be quite neutralized, and so got aid of, by the very process of refining, before the glucose has reached the stage of perfection that makes it a market-

ELEMENTS OF THE GRAIN. An ordinary kernel of corn, as it comes to the laboratory, contains a germ, or embryo plant, surrounded by a mass of cells containing albuminous matter and separate grains of starch. These elements, which practically nourish the little plant germ egg, are really the elements of a perfect food, proteine-of which the white of an egg is a familiar example-containing sugar, cial possibilities. And without going into the technicalities of production-steep tubs, what not-the gradual evolution of these different products is an interesting example of the power of modern chemical mechanism to extract a long list of unexpected utilities out of a single natural substance. Sun, various utilities and modern humanity is glways making new, quicker and better ways of extracting and applying them.

When the kernel of corn begins going through its transforming processes one of the first results is a separation of the germ. The germs, separated and ground, are reduced to a pasty mass which is subjected to pressure and so divided into a clear, yellowish oil on the one hand and dry compact cakes on the other. The oll is used in the manufacture of soaps or is vulcanized, mixed with bits of cork, and so transformed into rubber mats or bicycle handles. The dry cakes are largely exported as cattle feed, the amount of proteine which they contain making them both healthful and way to the final and vastly more important products, starch and glucose.

GLUTEN AND STARCH. But before the corn becomes starch two other by-products are produced, the first being corn bran, or "wet feed" as it is called in factory practice, and the second gluten meal. Both of these products are cattle foods, the gluten being particularly rich in finous substances and used, for examole, for mixing with the regular food of a dairy farm in order to improve the quality and quantity of the milk. Gluten, indeed, which in dried form becomes gluten meal and so goes to the cows, is derived from the Jessie Good. corn during the extraction of the starch that goes to the big textile mills and there plays an important part in the weaving and lyeing of cotton fabrics, or else to the confectioners, where thousands of tons are used yearly as molds in which to cast the candy animals, that we see so commonly at Christmas. The grape sugar, so-called, which goes to the distilleries and becomes an important factor in the brewing industry, and the concentrated, liquid glucose, that goes to the confectioners and becomes an item in the manufacture of confectionery, syrups and jellies, are both derived from starch by an elaborate chemical and refining treat-

All these products are made by chemical reactions first carefully studied on a small scale in such theoretical laboratories as that of the Institute and then applied on a large one in big manufacturing plants. Grape sugar, so-called from its general resemblance to the sugar sometimes found on the exterior of dried grapes, is an ideal fermenting sugar and is, therefore, much used in the manufacture of sparkling ales, the gases which it gives off during fermentation producing the necessary sparkie better than any other agency. And corn is also largely used in the production of malt food and liquors, which owe their valuable properties to maltose, or malt sugar, derived by chemical transformations from the starch in grains.

## BUTLER COLLEGE NOTES.

The Phi Delta Theta fraternity gave a dance Friday evening at Brenneke's Acad-Friday afternoon the Butler baseball team d the Silent Hoosiers by a score of Miss Ruth Webb, of Edinburg, visited Isses Lillian and Mary Bailey Thursday at he college residence.

The Kappa Kappa Gamma fraternity iner Monday evening. Mr. Charles Barnett will entertain the igms Chis to-morrow evening at his home

a North Delaware street. The Delta Tau Deltas gave a delightful reception and dance Wednesday evening at maid, "and he told me when he left this is expected to retain the the Propylacum in honor of Mr. Earl Edson, morning that he would not be back before is chosen as the defender.

of Harvard, who is spending his vacation in Miss Charlotte Griggs is a pledged Kappa

To-morrow afternoon on the college campus Butler will play a game of against Danville Central Normal. Miss Lura Forsythe, of Nineveh, spent Tuesday night with her sister, Miss Pearl Forsythe, at the college residence. Miss Margaret Garriston, after a short visit with fraternity friends, returned to her home in Pendleton Thursday.

Miss Alice Goode entertained a few col-lege friends Monday afternoon with a wild flower party at her home in North Indian-A "farm-house dinner" was given by the Y. M. C. A. at the co-operating clubhouse at noon on Wednesday. About eighty-two

Mr. Fred Frick, who came to attend the Delta Tau Delta dance at the Propylaeum Wednesday evening, returned to his home in Peru Friday.

Mr. John L. Grove, general secretary of the Merriam-Simms-Beaumont Medical College, of St. Louis, will address the Y. M. C. A. Wednesday at their meeting.

### NEWS OF THE HIGH SCHOOLS.

Shortridge Gossip. Nell Demerly played in Room B recently. Ruth Moorhead edited the Monday Echo

Heslep Clark entertained the Whist Club Charlotte Dillman is again in school after short illness

n Crawfordsville Lila Allison entertained the You-Go-I-Go girls with a slumber party recently. Ethel Nickerson has succeeded Charles Jamison as accompanist for the Shortridge

Grace Christian has returned from a visit

Margurite Newcomb entertained the sigma Gamma Phi girls at her home yester-

The Gamma Epsilons gave a dance to a large number of friends Friday evening at The Club of the Four G's of girls gave a

dance last Wednesday evening at the home of Clara Lancaster. Dr. Julia K. Sulliver, president of Rockford College, will speak to the students in the assembly hall at 9:15 a. m. on May 7.

Miss Irma Jean Wocher was hostess at a delightful party for the Do Do Club recently, the occasion being her eighteenth The date of the entertainment by all of canizations has been changed to the even-

ing of May 4. The affair is for the benefit The Tau Phi Gammas met at the home of Hester Thompson at the last meeting

will be taken into the society. Pictures of the Shortridge speaker, Geo. M. D. Posey, in the coming state high oratorical contest in this city on May 8, are out and active preparations for

the campaign will soon begin. Booker T. Washington has consented to address the students of the Shortridge High School in the near future unless prevented by lack of time. He will be in the city on May 7 to attend the Flanner Guild

The proceeds from the play given a short time ago by the 10B Dramatic Club, under the direction of Miss Zella O'Hair, amounted to over \$80. It is estimated that the profits will reach \$75, which will be used to pay for the new stage. The excitement in Room C last Thursday

morning, a full account of which appeared in the Journal, continues to be discussed in the halls of the S. H. S., but as yet no action in regard to the matter has been taken by Principal Hull, and as a result the erring students are experiencing an attack of insomnia until the reckoning is made. Prof. Hull was not at school Friday and will likely take the matter up to-

Preparations for the annual junior reception to the outgoing members of the senior class are being made. The party will be given at the Brenneke Academy on May 22 and will be an exceedingly elaborate affair. Eli Lily, president of the class of 1904, who were the hosts of the occasion has appointed Refreshment-Jeannette Alexander, chair-

man; Grace Christian, Stella Morrison, Philputt, Susan Brown, Lavilla Pratt, Walter Pritchard, Paul Merrill, Harey Boyle, Lee Busch, Albert Aronson Reception-Edith Brannon, chairman; tobert Hackney, Ryland Pratt, Alfred Frank Davidson, Harry Block, Edith Jeffries, Lawrence Louise Hupp, Edith Jeffries, Lawrence Outland, Helen Cothrell, Catherine Smiley. Decoration-Mary Parrott, chairman; Mary Holliday, Florence Latham, Louise Milligan, Helen Caldwell, Lydia Haines, Garvin Brown, Robert Failey, George

George, Frank Gregory, Paul Davis. The investigation of Senators Lodge (Edwin Friend), Jones (Myron Leckner) and Scott (Ferd Kahn) on the charge of treason began in the Shortridge Senate Friday. The largest attendance of the year and the most exciting scenes in the history of the body characterized the session. Next Friday the defense will introduce its case and then the rebuttal evidence will be heard, followed by the argument of the

From the M. T. H. S.

The Oski Wows met Wednesday with Walter Hiatt. The Tyroleans met Friday afternoon with Miss Jeanette Wright.

Stanley Turner entertained the Raza Matz Club at its last meeting. The Manual Training High School Science Club will meet to-morrow.

Frieda Pink will return to school to-morrow, after an illness of several weeks. The Colonial Maids were entertained yesterday afternoon by Miss Ethel Stiltz.

Reid entertained the As You Like It Club, at her home, yesterday afternoon. The fair Senoritas, a sorority of Spanish maidens, held its last meeting with Miss Grace Mathews. The last meeting of the Scotch Lassies, a

January, 1963, society, was at the home of Miss Nellie Blair. Max Thompson, of Muncle, who organized the school polo team known as the

Reds, is again in school after a serious ill-The Phi Delta Nus held their last meeting Thursday and initiated three new members, Mary Fitch, Jessie Prime and

The pattern and foundry classes have begun the runs for a drill press. The first run was made a week ago, when 1,000 pounds of metal were cast.

The next meeting of the Buccanneers will be with Alvin Moses. This club will give a banquet on the evening of commencement to a number of young lady friends. Charles Jennings will be the host at the next meeting of the Vaviers, next Thursday

night. This club will give a stag banquet after the commencement exercises on June 8. Miss Sallie Overstreet, a former student of the M. T. H. S., and now attending the Hamilton College, at Lexington, Ky., and Miss Edna Larimer visited the school last The Toreadors, a "frat" composed largely

of athletes, has issued a challenge to any club in the school for a dual meet. The Ran Cheros will likely accept and a meet will be arranged soon. The Z. Z. Club met Thursday with

Miss Florence Hosbrook. The new pins for the club have arrived and are decidedly neat and artistic, being enameled in yellow and white, the sorority colors.

## A Curious Litany.

Perhaps one of the most curious collections of mural inscriptions in Ireland. where they abound, is to be found in the ancient city of Galway. It has four gates (we are informed in a newly-published work, House Mottoes and Inscriptions, facing, respectively, north, south, east and west, and on each was a precatory motto. That facing north bore the words:

"From the ferocious O'Flahertys, Good Lord, deliver us!" On the south gate: From the devilish O'Dalys, Good Lord, defend us!

On the east gate: "From the cut-throat O'Kellys, Good Lord, save and keep us! And on the west gate: "From the murderous O'Maddens,

Good Lord, preserve us!" A Maid Worth Having.

New York Tribune. A humorous incident occurred in connection with the recent house entering epidemic in some of the uptown sections. well-dressed man called and said he had an appointment with Mr. Blank. "Mr. Blank is not at home," replied the A ROYAL FAVORITE



For ten years Mathilda Kshesinska was the Czar of Russia's favorite. She is an actress and has four children. The Czar is said to have amply provided for her.

evening, so perhaps you had better se The date of the entertainment by all of "Oh, no!" insisted the man, seating him-the Shortridge High School musical or- self. "I saw him after he left here and me here at this hour, so I'll just wait for him," taking a newspaper from his pocket. durate. "No, sir, you will not wait here; you can call him up on the telephone there or leave a note for him, but I have positive orders not to let any one wait." such orders had been given, but the girl did not like the man's appearance. He decided at last to leave a note protesting that he had been discourteously treated and should certainly inform Mr. Blank of the conduct of his servant. That evening when the sealed envelope left by the unknown caller was opened by Mr. Blank it was found to contain these words: "Why don't you raise your maid's wages" She's a corker. It was unsigned, of course, but a small watch charm found just after the writer's departure was a class medal from a well-

known college. MEANEST MAN ON EARTH.

He Grappled with the Tipping Problem and Fooled a Head Waiter.

New York World. The meanest man in New York is not a New Yorker. He is a Chicagoan. But he boasts of his title, and this is how he defended it a little while ago. of his arrival he held before that functionman and put the other half carefully in his own pocket.

"I hate to be bothered tipping every-body," said the meanest man, "so I'll make a deal with you. I want you to see I get the best possible service while I'm here and that every employe treats me like a prince. Then if I'm satisfied with my treatment I'll give you the other half of this \$20 bill the day I leave. You can paste the halves together and have a perfectly good bill. Then you can pay the other employes such tips as you think are coming to them and to be directed to some part of the Capitol, pocket the rest of the \$20 for yourself." The gleam in the head waiter's eyes showed just how much of that \$20 would ever get past him if he once got the two halves pasted together.

For the remainder of the two weeks the meanest man's stay at that hotel was a dream of joy. Waiters, bellboys, chambermaids and porters fell over each other to do his bidding, and over all beamed the head waiter's tender, watchful eye. Whenever the meanest man entered the dining room you would have thought King Edward had dropped in for a plate of ham

Well, at the end of the two weeks the meanest man left. And as he was departing he thus addressed the expectant waiter: "You've treated me fine."

"Yessah!" "You've won that \$20 all right, all right." "Yessah! Thanks-"But you aren't going to get it." Silent, incredulous horror. "That half bill," went on the meanest

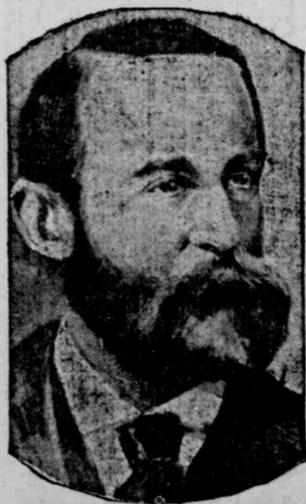
man, "Is worth nothing to you withou the other half. Nothing at all. Say, I'll give you this Canadian 10-cent piece for the other half!"

And-the deal actually went through.

A Memorial Thought.

about, Doc, that I have to see, an' that's pressed a violator of the law. the way human creatures is everlastin'ly buildin' memorials o' their sorrers. I don't see why we should celebrate only when we're scourged. I've often thought thet God might enjoy the novelty of havin' a steeple rise up into the sky in joy an' thanksgivin', instid o' which most of 'em thet they are-but ef they are, why not build one when God sends a little child about a little mountain settlement where to elebrate their happiness-little bright- and sailed grandly out. colored panes to stand for joy an' to fetch the color of it into the worship. Now, that sturck me ez purty. I wish't they was more thankfulness brought into our religion, an' less mournin'. Not thet I'd take out one come to realize the unimportance of in thanking him. death an' the importance of life a number o' these things 'll pass away of theirselves. rers is ap' to selfish things, to my mind. When they stand for principle, why, that's Sometimes I think the world shows mo' selfishness in sorrer than it does in anything else, anyhow.

FAMOUS YACHT BUILDER



"Nat" Herreshoff has built several fast yachts. and the Reliance, recently launched at his yards, is expected to retain the America's cup if she

THEIR BEHAVIOR NOT ALWAYS WHAT MIGHT BE EXPECTED.

Blackberries Sightseers Seldom Discover Them.

Washington Letter in Philadelphia Ledger. "Try to look imposing, my boy," said one Washington man to another, as they stood in front of the Capitol one day last week. "See those pretty tourists coming? Probably they take us for a couple of United States senators taking the air."

"It is evident that you have never studied the tourist and don't know his hopeless stupidity on that point," answered another. "I have made a long study of the tourist, male and female. There is no city in the United States which affords better opportunities than this, for there is no other city so constantly crowded with American tourists. And my deliberate conviction is that the American tourist is a chump

"The idea which would naturally possess any man is the same that possesses you. This is the Nation's capital, and more distinguished people live here than anywhere else in the world. You can't walk half a dozen blocks without running into famous people. Here in the Capitol, at least when Congress is in session, you can't walk ten paces without bumping into men whose names are household words all over the land, and who are known in foreign coun-

"Naturally one would think that the tourist would be on the lookout for distinguished people, and if the tourist had any sense your little joke about his mistaking casual bystanders for senators would not be so far out. But the tourist's error is on the other side. He comes from a city where he never sees a distinguished man except when he goes to a mass meeting, or when, perhaps once in ten years, somebody jogs his elbow and says: 'See that man in the carriage? That's the chief of police.' And he cannot take it in. It simply cannot

"Hence he passes famous men and never even looks at them to see whether their faces resemble pictures he has seen. He sees a man with prominent teeth riding in a carriage, and it never occurs to him that that man is the President. A block further on he passes a handsome old man with a white moustache and a pair of flashing black eyes driving a pair of high-stepping harnessed to a stylish carriage, and even if the face looks familiar to him it doesn't strike him that it is Admiral Dewey. He walks along the Senate corridors, and an old man with white hair and benevolent face and a rosy complexion comes out of the Senate chamber and bumps into him. and he does not give a second look after accepting Senator Hoar's apology." FUNNY HAPPENINGS.

"That, of course, is a series of events drawn from your imagination," observed the other Washingtonian.

"Not by a great deal," was the warm response. "They are actual happenings, and I am simply giving a few out of a long list. The corridors of the Capitol are con-He came here on a two weeks' business | tinually thronged with tourists. They go trip and stopped at a well-known family hotel not far from Union Square.

Going up to the head waiter on the day the keenest interest in the senators and representatives. They want their guides to ary's amazed eyes a \$20 bill. Tearing it tell them who everybody is, and demand to slowly in half, he gave half of it to the have the men whose names they know pointed out. Yet the moment they step from the gallery into the corridor they never have an idea that the men hurrying around the corners are senators and representatives. As near as I can get at their state of mind they think that congressmen stay all the time in the legislative halls and are never allowed out, and that everybody they meet in the corridors is a clerk. "Not a day went by during the last session that I did not see some tourist stop a distinguished member of Congress and ask evidently under the impression that the statesman was a clerk or a visitor. One of the things which the tourists learn early in the game is that nobody is allowed to smoke in the Capitol except congressmen; they learn that through the conspicuously posted signs and through what their friends tell them. Now, wouldn't you think that when a tourist, knowing that, sees a bareheaded man smoking a cigar it would smoker is a congressman?

occur to him or her that perhaps the "Not at all. On the contrary, the tourist, if a woman, usually glowers at the smoker and wonders audibly if he can't read the signs. One day, just before the adjournment of Congress, I saw a determined looking young woman who had 'tourist' all over her, and who looked as if she came from New England, stare with fixed disapproval at Senator Blackburn. The old Kentuckian was talking with another senator and smoking like a house afire. He had no hat on. Presently, when he left his friend and turned away, still smoking, her reforming instincts and her wrath proved too much for her. She compressed her lips firmly, walked up to Blackburn with a rapid step and said decisively: "'Smoking is not allowed here? Don'

you see the signs?' "The senator gave an amazed start, and then smiled, apologized, removed his cigar and went on with it in his hand. The young woman resumed the study of her But they's one thing I've often thought | guide book, confident that she had sup-

OFFERED HIM A TIP. "One day a party of women tourists found Senator Hawley in the military affairs committee room. They asked him about the various points of interest, and is sent up with a wail. Ef houses for or- the old general was kind and courteous, phans is needed-an' it's a livin' disgrace and told them all he could. When they turned to go, the grand dame at the head into a home instid o' when He sees fit to of the party dropped a quarter into the take it away? The lady thet give the "au-thor's readin" here, she was tellin us forewell with He tried to say farewell with. He tried to explain, but the young engaged couples paid for the she waved him aside with a majestic but stained glass winders, ez love comes along. kindly: 'That's all right, my good man,' "I once saw Captain Sigsbee, of the

Maine, in full uniform on a street car tackled for information by a tourist couple, who thought, because of his uniform, that he was an employe of the trolley company. sweet memorial of the dead. Of co'se, ez He gave the information courteously, and we git along further in speritual growth the male tourist called him 'my good man' "If there is any man in the country

whose face ought to be tolerably familiar Monuments commemoratin' personal sor- to his countrymen it is Senator Hanna. Yet once, as he was standing by a Senate door, a well-dressed couple came up and asked to be directed to Statuary Hall. The senator pointed out the way, and as they turned to go the woman said to the man: This doorkeeper is really much more intelligent than the last one we asked.'

"The Capitol guides never point out statesmen to their customers, but confine themselves to pointing out the pictures and other things, and one day as a Capitol guide was describing the battle of something or other with a painting of it as text I saw Senators Hoar and Tillman come out of a committee room near by and walk along till they reached the group. The guide's audience consisted of a large party of school teachers. The two eminent senators were not in a hurry, and something in the guide's description caught their fancy. They stopped and listened to his lecture. The schoolma'ams were speedily aware of the two eavesdroppers. What did they do? Did Hoar's bland face and eyeglasses or Tillman's fierce countenance and one eye suggest anything to them? One schoolma'am after another turned and gave a reproachful half offended look at the two impertinent old men who were eavesdropping. The looks said as plain as words could have: 'You impertinent old creatures, you haven't the price to hire a guide yourselves, so you are stealing some of the lecture for which we are paying our good money.' And having looked these searing looks at Hoar and Tillman, they pointedly turned their backs on the offenders. They were paying to see 'the sights of the Capi tol,' utterly ignorant that two of the sights see Hoar and Tillman side by side drinking in that singsong lecture about that battle was a sight even for me. I don't know but I would have paid a guide to show it to me. "No. sir." concluded the observant Washingtonian, "you need never be afraid that any wonder-stricken tourist will take you for a senator. You'll be lucky if you can light coat crossing the street and tell them

# Semi-Annual Sale

# **OPENING COSTUMES and COATS**

The opportunities for selecting a beautiful costume or coat this week are the best they will be during the season. Being Indianapolis's leading fashion store, you, of course, expect us to show a much greater variety of novelties than anyone else. This fact we demonstrated very emphatically at cur opening a few weeks ago. A great many of these pieces were brought on for our opening. They have now served their purpose and we are ready to dispose of them at a great sacrifice.

These beautiful costumes and wraps go on sale to-morrow morning at prices that will be to your interest to make immediate selections. There are no duplicates, so the first choosers will have the advantage.

\$225.00 Imported Black Net Costume over black chiffon, with cream white taffeta drop, spangled panels, outlined and edged with velvet ribbon and net ruching, \$150.00

\$185.00 Embroidered Voil Costume, in steel gray, with trimmings of antique lace and light blue chifton, \$100.00

\$175.00 Imported Costume of hand-painted Mousseline, exquisitely trimmed in dainty lace and narrow velvet ribbon in shadings to match,

**\$100.00** 

\$135.00 Cream Voil Costume, neatly tailored, with clusters of cording and fine embroidery, collar of olive green panne velvet edged with silk fringe, 885.00

\$125.00 Black Armure Silk Costume, elaborately trimmed with black silk antique lace and medallions to match, \$75.00

\$87.50 Tailor-made Costume of Champagne Voil, with lace collar toned with light blue silk and French knots, 855.00 \$85.00 Embroidered Etamine Costume, with shirred skirt

and yoke of antique lace and Persian medallions,

857.50 \$68.00 Imported Tailor-made Costume of Champagne Voil, trimmings of ecru lace and small pearl buttons, \$50.00

QUALITY COUNTS.

\$57.50 Cardinal Crepe de Chene Costume, with threeflounce skirt, tucks and Persian bands form a very artistic

842.50 \$57.50 Imported Costume of Cream Nun's Veiling, trimmed with accordion pleating and rows of Arabian insertion, 842.50

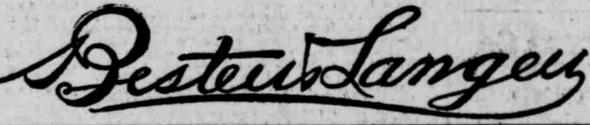
collar and clusters of tucking form the trimmings, \$50.00 \$42.50 Light Blue Crepe de Chene Costume, with clusters of fine tucking and lace trimmings,

\$67.50 Imported Costume of Reseda Voll, Arabian lace

**\$32.50** 

\$67.50 Beautiful Loose Antique Coat of imported gold cloth, trimmed with inserions of Cluny lace ..... \$67.50 Pongee Coat, in three-quarter length, lined throughout with cream white taf-feta, with facings of medallion insertions.. \$68.50 Cream Broadcloth Loose-fitting Coa trimmed with cream silk applique and silk cords to match ..... \$42.50 Imported Pongee Silk Coat............ 832.50 \$35.00 Cream Broadcloth Coat ...... \$25.00 \$42.50 Black Peau de Sole Silk Coat ...... 832.50 \$35.00 Black Silk Blouse ...... \$25.00 

\$37.50 Black Peau de Soie Silk Coat....... \$25.00 STYLES EXCLUSIVE.



# No Reference to the Phenix

We may say that every evidence of our serious fire of Wednesday morning has disappeared.

NOT A YARD of goods that was in our house at the time of the fire remains; everything has been replaced with new fresh woolens taken from our reserve stock carried in our shop building.

The few days' loss of business has enabled us to catch up in our work.

Our patrons will now be cared for, their orders filled with greater promptness than ever be-

AND UPWARDS for a handsome made to measure BUSINESS SUIT.

AND UPWARDS for PRINCE AL-BERT SUITS.

AND UPWARDS for our handsome made to measure EVENING DRESS

AND UPWARDS for made to measure light weight TOP COATS.

for made to measure CRAVENETTE

# Kahn Tailoring Co MAKERS OF THE KIND OF CLOTHES GENTLEMEN

REGARDED AS DETRIMENT.

Sixty Years Ago Seamstresses Opposed

the Sewing Machine. Washington Star. "It has not been sixty years since the sewing machine made its appearance in Washington," said an old-timer to a Star reporter, "and there are quite a number of not very old people who remember the occasion. During the great mechanics' fair. which was held in 1846, opening May 21 of that year, in a specially constructed frame building in Judiciary Square, it was one of the star exhibits. It was said at the time that one of the main objects of the fair was to influence legislation in Congress on the tariff to show what the American workingman could do, and how little we were of Washington were at their elbows. To dependent on other countries for the neces-

"I remember that the sewing machine was the greatest attraction of the fair and interested the crowds about it, and there was difficulty experienced in getting near it. As may be supposed, the machine at convince any visiting friends of yours that you're not stringing them when you point out a man with a white mustache and a provement, but it did its work to the amase-

poverty. At that time the price was high, and many hoped that so much would be the day, and I believe in some of the manu- to all exhibitors, and hundreds of our facturing cities the working people were younger people were benefited thereby, tion was expected to bring. I read an ab-stract of an address by a pastor in one boy living in the old Second ward who got people and seamstresses that they had levers, shafts, etc., so intricate in nothing to fear from its introduction. He to bewilder any but the initiated come the style and there would follow tional trimming, extra pleats, seams, etc.,

would make up for any loss "There was no fear that the labor-saving effective the cost of daily bread would be lowered. I should mention that the re-volving pistol, patented by Col. Samuel Colt some ten years before, was an object of ment of the thousands of visitors, and as much interest, especially to military men. Indiana. General offices 28 South Delaware a labor-saving machine, together with Mc- and the fact that it was then on trial in street. Fire, tornado and exclosion.

Cormick's reaper, then first exhibited here, | warfare-the Texan Rangers of Capt. Samcaused much discussion. Among the seamuel H. Walker, engaged in the Mexican stresses the sewing machine was looked war, being armed with the pistols-impartupon as the instrument which would de- ed an additional interest to the subject. prive them of a living and it was predicted | "There were many other exhibits at the that its adoption would drive hundreds to fair mentioned, and the display was a revelation to the masses, a great educational object-lesson, and probably the most imporasked for it as to prevent its general use. | tant exhibits were those named. I should "The effect of its introduction was to not, however, omit to notice another. As is some extent discussed in the papers of customary, admission tickets were issued much excited over the revolution its adop- these being mostly girls who had specimens such city, in which he said to the factory up an elaborate aggregation of cogwheels, to bewilder any but the initiated, whose said notwithstanding so much more sewing | sole object was to obtain an admission could be done by machine the tastes of the | ticket. This he entered, but not for a prize, women were such that should the cost of and called it a 'wing wang.' By winding up making a dress or other garment be cheap- the motor power, a clock spring, it went ened more elaborate garments would beinto operation with such a clatter as to drown the noise of some of the larger masuch a demand that instead of taking work | chines. Curiosity led to many inquiries as from the sewers there would be more. In | to its use, but the only reply obtained was other words, while the cost of making a that it will grind smoke, when forced in the plain dress would be lessened, the addi- hopper, and cool the air with its revolving flippers. Useless though the machine was at the time it drew the attention of an influential gentleman to the boy, who made mower and reaper would have such an him his protege, and the results of the effect upon the masses," continued the nar-rator, "for all recognized that should it be an improvement in drawbridges and in the an improvement in drawbridges and in the matter of lanterns for lighthouses

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